

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. LUD-5298.4 DIV	
		First Inventor or Application Identifier	MIYAZONO et al.
		Title	ANTIBODIES WHICH BIND SPECIFICALLY TO ACTIVIN RECEPTOR LIKE KINESES
Continuation or nonprovisional applications under 37 C.F.R. § 1.53(b)		Express Mail Label No.	EL642033054US
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<div>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <span style="float: right;">Total Pages <span style="border: 1px solid black; padding: 2px 10px;">85</span></span><div style="margin-left: 20px;"><div>- Descriptive title of the Invention</div><div>- Cross References to Related Applications</div><div>- Reference of Microfiche Appendix</div><div>- Background of the Invention</div><div>- Brief Summary of the Invention</div><div>- Brief Description of the Drawings (if filed)</div><div>- Detailed Description</div><div>- Claim(s)</div><div>- Abstract of the Disclosure</div></div><div>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets <span style="border: 1px solid black; padding: 2px 10px;">11</span></span></div><div>4. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <span style="border: 1px solid black; padding: 2px 10px;">6</span></span><div style="margin-left: 20px;"><div>a. <input type="checkbox"/> Newly executed (original or copy)</div><div>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)<div style="margin-left: 20px;"><div>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b)</div></div></div><div>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</div></div></div></div>		<div>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</div> <div>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<div style="margin-left: 20px;"><div>a. <input type="checkbox"/> Computer Readable Copy</div><div>b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)</div><div>c. <input type="checkbox"/> Statement verifying identity of above copies</div></div></div>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
<div>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <span style="float: right;"><input type="checkbox"/> Power of Attorney</span></div> <div>10. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <span style="float: right;"><input type="checkbox"/> Copies of IDS Citations</span></div> <div>12. <input checked="" type="checkbox"/> Preliminary Amendment</div> <div>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>14. <input type="checkbox"/> *Small Entity Statement(s) (PTO/SB/09-12) <span style="float: right;"><input type="checkbox"/> Statement filed in prior application, Status is proper and desired</span></div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s)</div> <div>16. <input checked="" type="checkbox"/> Other: Check For Filing Fee</div>			
<b>* NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</b>			
<div>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment:<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</div><div>of prior application No: 09/679,187</div></div><div style="display: flex; justify-content: space-between; margin-top: 5px;"><div>Prior application information:</div><div>Examiner: S. Prasad</div><div>Group / Art Unit: 1646</div></div></div>			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or bar code label		<div style="border: 1px solid black; padding: 2px; text-align: center;">(Insert Customer No. or Attach bar code label here)</div>	
		<input checked="" type="checkbox"/> Correspondence address below	
<div>Name <span style="float: right;">Fulbright &amp; Jaworski LLP</span></div> <div>Address <span style="float: right;">666 Fifth Avenue</span></div> <div style="display: flex; justify-content: space-between;"><div>City <span style="float: right;">New York</span></div><div>State <span style="float: right;">New York</span></div><div>ZIP Code <span style="float: right;">10103</span></div></div> <div style="display: flex; justify-content: space-between;"><div>Country <span style="float: right;">USA</span></div><div>Telephone <span style="float: right;">212-318-3000</span></div><div>Fax <span style="float: right;">212-318-3400</span></div></div> <div style="display: flex; justify-content: space-between;"><div>Name (Print/Type) <span style="float: right;">Norman D. Hanson</span></div><div>Registration No. (Attorney/Agent) <span style="float: right;">30,946</span></div></div> <div style="display: flex; justify-content: space-between;"><div>Signature <span style="float: right;"><i>Norman D. Hanson</i></span></div><div>Date <span style="float: right;">July 11, 2001</span></div></div>			

<b>FEE TRANSMITTAL</b>	<i>Complete if Known</i>	
	Application Number	To be assigned
	Filing Date	Herewith
	First Named Inventor	MIYAZONO et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned
	Attorney Docket No.	LUD-5298.4 DIV

**FEE CALCULATION**

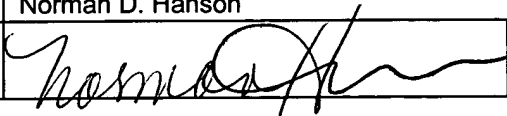
(1)	(2)	(3)	(4)	(5)
FOR: Large entity	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	7- 20 =	0	x 18/9.00	\$ 0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 78/39.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$260/130.00	_____
			<b>TOTAL FEES</b>	<b>\$710.00</b>

**METHOD OF PAYMENT**

☒ Please charge Deposit Account No. 50-0624 in the amount of \$ \_\_\_\_\_

☒ A check for \$710.00 is enclosed to cover the cost of the Application filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 50-0624. A duplicate of this sheet is enclosed.

<b>SUBMITTED BY:</b>			<i>Complete (if applicable)</i>
Typed or Printed Name	Norman D. Hanson		Reg. No. 30,946
Signature		Date: July 11, 2001	<b>Deposit Account No. 50-0624</b>

VIA EXPRESS MAIL

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Date of Deposit July 11, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

FULBRIGHT & JAWORSKI L.L.P.

By:

LUD 298.4-JEL/NDH

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Miyazono, et al.  
Serial No. : Divisional of Serial No. 09/679,187  
Filed : Concurrently herewith  
For : ACTIVIN RECEPTOR LIKE KINASES, PROTEINS  
HAVING SERINE THREONINE KINASE  
DOMAINS, AND THEIR USE

July 11, 2001

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

LETTER RE SEQUENCES (37 C.F.R. § 1.821(e))

SIR:

This application is a divisional of Serial No. 09/679,187 filed October 2, 2000. It is asked that the computer readable form of sequence information filed in that case on October 2, 2000 be transferred to this case, and that the attached paper copy of sequence information be made of record in this application as well.

The undersigned hereby declares that, to the best of his knowledge, the accompanying paper copy of sequence information, the transferred CRF, and the sequence information in the applications as filed are identical to each other. No new matter is presented.

Respectfully submitted,

FULBRIGHT & JAWORSKI, L.L.P.

By:

Norman D. Hanson

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